

What is claimed is:

1. A restraint system for a mobile machine, comprising:  
a driver's seat;  
a safety belt; and  
at least one variable-length mechanical connection connected to a component located in front of the driver's seat and the safety belt.
2. The restraint system as claimed in claim 1, wherein the mechanical connection includes at least one cable or belt.
3. The restraint system as claimed in claim 1, including means for elastic tensioning of the mechanical connection.
4. The restraint system as claimed in claim 1, including means for retraction of the mechanical connection.
5. The restraint system as claimed in claim 1, wherein the height of the fastening point of the mechanical connection to the component located in front of the driver's seat is adjustable.
6. The restraint system as claimed in claim 1, including at least one means to limit retraction of the mechanical connection and/or at least one means to limit the distance the safety belt can be retracted.
7. The restraint system as claimed in claim 1, wherein the variable-length mechanical connection is configured so that it can be retrofitted on existing mobile machines.
8. The restraint system as claimed in claim 1, including means to detect whether the safety belt is closed.
9. The restraint system as claimed in claim 1, wherein the restraint system is connected by a signal line with a control system of the mobile machine so that the mobile machine can be operated only when the safety belt is closed.

10. The restraint system as claimed in claim 2, including means for elastic tensioning of the mechanical connection.

11. The restraint system as claimed in claim 2, including means for retraction of the mechanical connection.

12. The restraint system as claimed in claim 3, including means for retraction of the mechanical connection.

13. The restraint system as claimed in claim 2, wherein the height of the fastening point of the mechanical connection to the component located in front of the driver's seat is adjustable.

14. The restraint system as claimed in claim 3, wherein the height of the fastening point of the mechanical connection to the component located in front of the driver's seat is adjustable.

15. The restraint system as claimed in claim 4, wherein the height of the fastening point of the mechanical connection to the component located in front of the driver's seat is adjustable.

16. The restraint system as claimed in claim 2, including at least one means to limit retraction of the mechanical connection and/or at least one means to limit the distance the safety belt can be retracted.

17. The restraint system as claimed in claim 3, including at least one means to limit retraction of the mechanical connection and/or at least one means to limit the distance the safety belt can be retracted.

18. The restraint system as claimed in claim 4, including at least one means to limit retraction of the mechanical connection and/or at least one means to limit the distance the safety belt can be retracted.

19. The restraint system as claimed in claim 5, including at least one means to limit retraction of the mechanical connection and/or at least one means to limit the distance the safety belt can be retracted.

20. The restraint system as claimed in claim 2, including means to detect whether the safety belt is closed.